

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-28-51 - 11:00 A.M.

Week Ending 8-27-51

WEATHER The week averaged slightly cooler than normal, with very cool weather during the first half, but temperatures rose to a little above normal during the latter half. There was much cloudiness during the early part of the week, but the days were generally sunny during the latter half. Winds were light and humidity high, so there was little evaporation. Moderate to locally heavy rains fell over the southern and extreme eastern portions of the State, but the north-central and north-western portions were very dry. The rains were very timely and welcome over the previously dry southern half of the Panhandle, but were detrimental over the south-central and eastern portions of the State.

CROPS The condition of corn declined slightly. There is much apprehension as to whether a considerable percentage of the corn will mature before frost. About 9% of the corn had not silked by the close of last week and it takes fifty days to mature after silking. The early corn has a fair chance to mature. Temperatures were too low the forepart of the week which delayed progress of the crop. The last few days of the past week were more favorable. The wet surface soil and low temperatures checked progress toward maturity.

All districts except the southeast report a fairly high condition of corn but there were many comments on the lateness of the crop. More damage from hail and wind storms was reported. Corn root worms are doing considerable damage, particularly in south-central Nebraska. There were a few reports on the corn borer infestation.

A little wheat was sown in western Nebraska last week and farmers plan to sow considerable of the acreage this week. Most of the western third of the State was very short of moisture until the forepart of last week. The recent rains have made soil conditions favorable for seeding winter wheat. In eastern Nebraska the rains have put the fields in splendid condition for seeding winter wheat. A little rye was seeded last week.

Considerable damage to oats in the shock was reported from northeastern Nebraska. Some of the oats are sprouting because of the rains and damage to quality is considerable. The condition of sorghum is unchanged but the cool, wet weather is retarding progress. A large percent of the crop is headed in some of the southern counties.

Considerable damage to the third crop of alfalfa from web worm was reported. The outlook for the alfalfa seed crop is not favorable. There is some damage to sweet clover seed from weevil. The soil moisture situation is highly favorable for the third crop of alfalfa.

The harvest of wild hay continues. Some shortage of harvest help, heavy dew and wet weather have delayed harvesting. Yields of wild hay are good. Conditions have been more favorable for harvesting wild hay in the western portion of the range section.

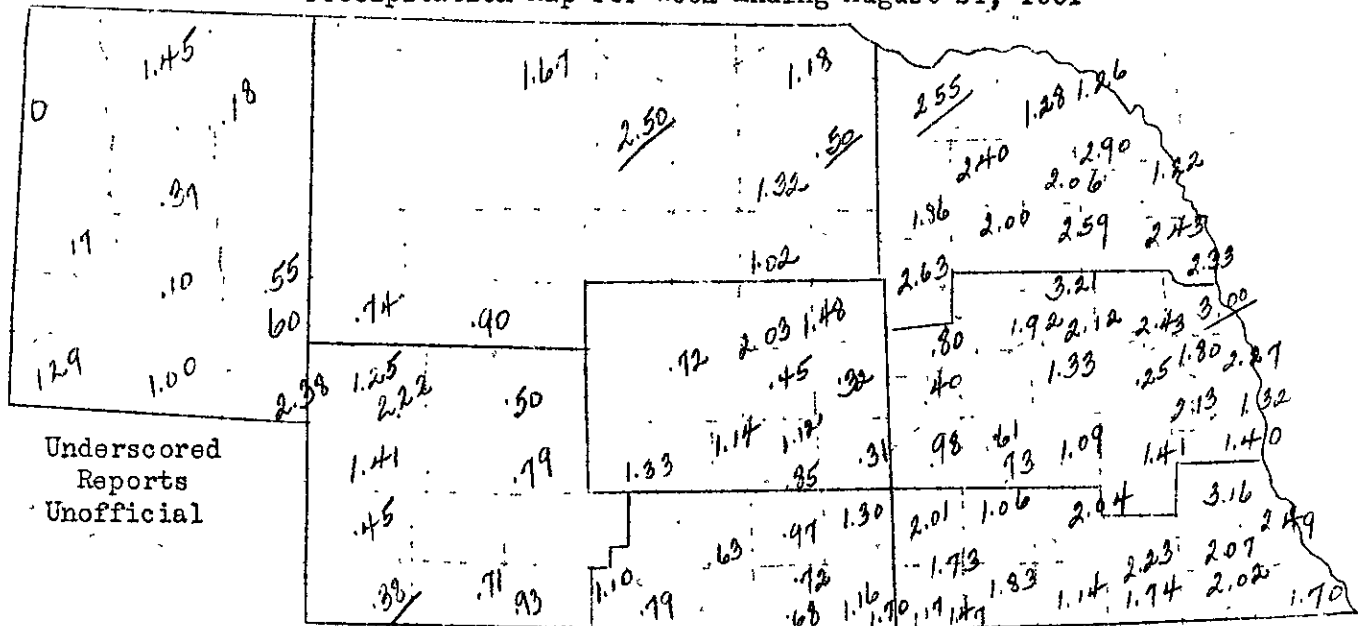
Pastures are excellent in the eastern two-thirds of the State. Range and pasture started to cure in much of the western third of the State because of dry weather during the first three weeks of August.

Some rust and blight on dry edible beans was reported. Some of the bean crop is late due to replanting but the early planting is about ready for harvest. Blight on both early and late potatoes is increasing and causing some concern. Shipments of early potatoes totaled 681 cars to August 24 against 791 cars to the same date last year.

1500

8-28-51

Precipitation Map for Week Ending August 24, 1951



## HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		AUGUST													
		21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	70	43	76	52	77	64	92	59	92	58	81	48	88	52
	Scottsbluff	68	50	67	52	76	59	88	54	86	54	81	55	88	51
	Sidney	65	52	60	54	70	55	84	57	85	..	81	53	86	59
N-C	Burwell	..	..	..	..	72	59	74	63	82	69	81	53	83	55
	Valentine	70	45	75	52	71	59	79	62	88	67	80	56	65	57
NE	Norfolk	77	52	74	51	74	58	78	65	75	70	85	54	87	59
	Sioux City	80	52	74	50	76	55	77	66	71	67	87	55	87	59
Cen.	Grand Island	77	54	78	54	74	60	72	65	84	71	85	60	87	60
	Lexington	75	51	74	56	67	58	71	61	87	66	81	54	87	58
E-C	Lincoln	80	58	78	55	73	62	76	65	78	73	90	67	87	65
	Omaha	80	56	77	53	75	60	78	63	75	69	92	68	87	63
SW	Imperial	69	57	66	59	65	56	81	57	89	67	84	58	87	53
	North Platte	73	52	71	53	62	59	70	60	83	66	83	58	83	57

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING AUGUST 20, 1951

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	.73	Hastings	1.20	Broken Bow	1.85	Alliance	.37
Ashland	1.25	Lincoln	.97	Burwell	.22	Chadron	.02
Auburn	2.12	Norfolk	.10	Cambridge	1.11	Culbertson	.61
Beatrice	1.86	Oakdale	.11	Holdrege	.74	Imperial	.12
Columbus	.60	Omaha	.57	Lexington	.74	Kimball	.84
Fairbury	1.46	Red Cloud	1.59	North Loup	1.03	Scottsbluff	.17
Fairmont	.98	St. Paul	.70	North Platte	.70	Sidney	.65
Falls City	2.80	Tekamah	.36	O'Neill	0		
Fremont	.30	Wakefield	1.09	Ravenna	.87		
Grand Island	.68	York	1.04	Valentine	.13		
Hartington	.89						
Average this week		1.02		0.74		0.40	
Total since April 1		26.83		19.92		12.19	
Normal since April 1		17.49		14.97		12.10	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)